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## Patent Abstracts of Japan

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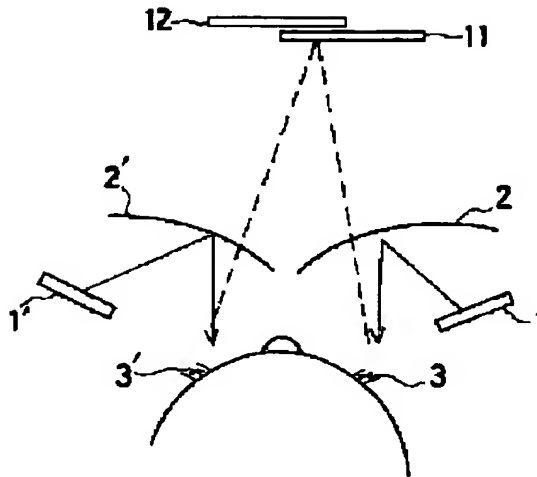
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APPLICANT : OLYMPUS OPTICAL CO LTD;

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TITLE : VISION DISPLAY DEVICE



ABSTRACT : PURPOSE: To obtain a wide field angle and a high resolution in the visual center by observing the stereoscopic video image.

CONSTITUTION: A visual image 11 shifted to the right is displayed on a right eye 2-dimension picture display element 1 and a visual image 12 shifted to the left is displayed on a left eye 2-dimension picture display element 1'. When the visual images 11, 12 are observed via eyepiece optical systems 2, 2', since the images are fused unconsciously by left/right eyes 3, 3' in the vicinity of the visual field center, the stereoscopic image by parallax is displayed by displaying the video images 11, 12 having a parallax. On the other hand, the observed field angle is widened by using parts of the 2-dimension picture display elements 1, 1' on which the video images 11, 12 are not overlapped with each other.

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